

PROJECT NUMBER

323666

BORING ID:

17C091

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling LOCATION: East Side of Site 17

ELEVATION: 146.12 NORTHING: 2162306.81 EASTING: 6743996.06 DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

WATFR	LEVFLS	5.55	ft bas		START: 6/26/2005 8:00:00 AM END: 6/26/200	05 9:00:0	00 AM LOGGER: B. Moayyad	
WATER LEVELS: 5.55 ft bgs DEPTH BGS (ft) STANDARD					CORE DESCRIPTION:	I	COMMENTS:	
INTEDVAL (ft) PENETRAT				PENETRATION				
	RECOVERY		TEST RESULTS	SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE,		DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.		
			TYPE-#	6-6-6 (in)	MINERALOGY.			
	0.0	1.0/	SS=Split Spoon ST=ShelbyTube	(N)	OM CHEV ORANGI (OM) I		ND 00/ '/\ D7 00	
0 -	0-2	1.8/ 4.0'			GM - SILTY GRAVEL (GM), brown, dry, loose, medium subangular	- P	PID = 0.0 (soil), BZ = 0.0	
					- gravel, ~15% silt, ~15% sand			
1 –					-	-		
					-			
2 -	2-9				GM -	-		
3 -								
					-			
4 🗕		2.0/			GW - WELL GRADED GRAVEL (GW), light reddish brown, moist,	P	PID = 0.0	
		4.0'			loose,			
5 =					- ~30% sand, ~5% fines, ~65% gravel			
J -					-			
6 🗕								
					-			
7 -		2.2/			GW - Same as above (GW), becomes saturated and gray at 7-9 ft	_		
		4.0'						
8 =					-			
~]								
9 🗕	9-12				GM - SILTY GRAVEL (GM), reddish brown, moist, medium dense,	_ P	PID = 1.3 (soil), 0.6 (water), BZ = 0.0	
10 -					- ~15-20% fines, 20% sand			
.0 -					-			
11 -					-	_		
					-			
12 🗕	12-14.5	2.0/ 4.0'			SW - WELL GRADED SAND (SW), gray, saturated, medium density, 25%	- 8	:38 Collect 17C091HP10	
		4.0			- fines, ~15% gravels			
13 🗕					-			
					-			
14 -					-	-		
- 1	14.5-16				GM - SILTY GRAVEL (GM), same as 10 ft, but hard			
15 🗕					-	-		
16 –					GM - Refusal at 16 ft bgs			
.0 -					-			
17 🗕					-	_		
					-			
18 🗕					-	-		
10					-			
19 –								
20 -					-			
						7		